

ZCM-4GLTE

Low profile low PIM radome enclosed 'hockey puck' antenna

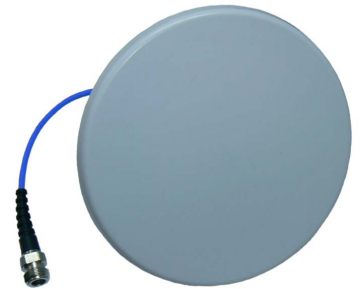
5G, 4G LTE, 4G/3G & WiFi/WLAN



The ZCM-4GLTE low profile 'hockey-puck' antenna has effective performance, gain and low P.I.M. (passive intermodulation) across a broad range of cellular or wireless data frequency ranges stated below.

Coaxial cable, connectors, adaptors, filters, multicoupling and other installation accessories are all available separately.

Construction	UV stabilised ABS radome, aluminium internal reflector plate, securing nut, external coaxial cable and termination			
Frequency range	698-960, 1710-2700, 3300-4000 and 4900-6000 MHz 5G, 4G LTE, 4G/3G and WiFi/WLAN			
Bandwidth	Full frequency ranges stated			
VSWR	698-960 MHz ≤2.0:1	1710-2700 MHz ≤1.8:1	3300-4000 MHz ≤2.1:1	4900-6000 MHz ≤1.8:1
Tuning	Factory			
Gain - nominal	698-960 MHz 2.5 dBi	1710-2700 MHz 4.0 dBi	3300-4000 MHz 5.0 dBi	4900-6000 MHz 5.5 dBi
Polarisation	Horizontal			
PIM 3rd order (2x20W)	≤ -150dBc			
Maximum power	50 Watts			
Impedance	50 Ohms			
H Plane	360° omnidirectional			
E Plane	698-960 MHz 116°	1710-2700 MHz 70°	3300-4000 MHz 65°	4900-6000 MHz 30°
Connector	N-type female jack connector fitted to cable as standard, exits from base			
DC grounding	Yes			
Panel dimensions	Height: 10mm Diameter: 190mm			
Weight	0.25kg			
Working temperature range	-40°C to +65°C			
Projected area	0.001m ²			
Wind load at 160kph	0.002kN, 0.154kg			



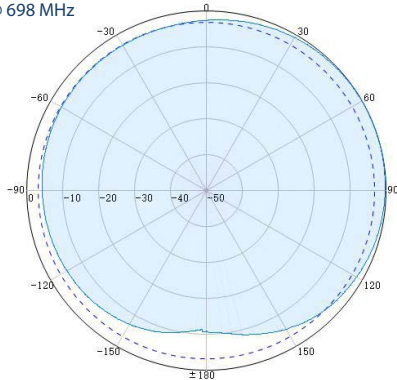
ZCM-4GLTE

Low profile low PIM radome enclosed 'hockey puck' antenna

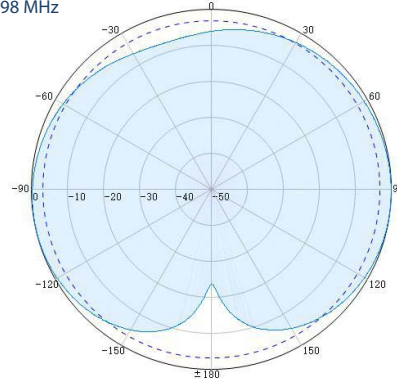
5G, 4G LTE, 4G/3G & WiFi/WLAN



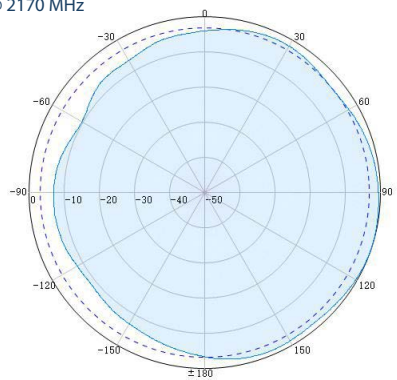
Horizontal @ 698 MHz



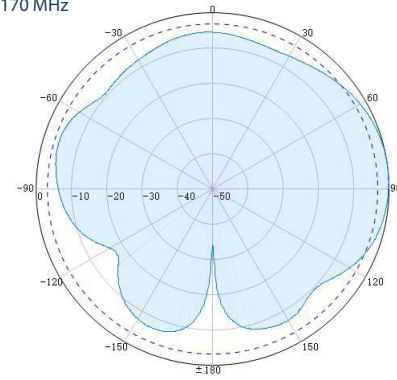
Vertical @ 698 MHz



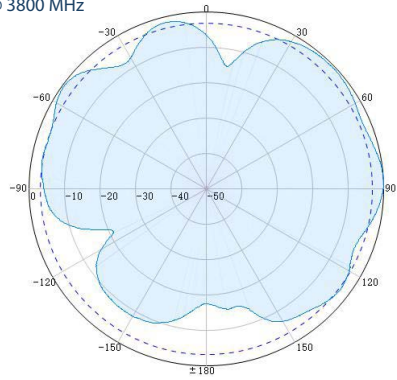
Horizontal @ 2170 MHz



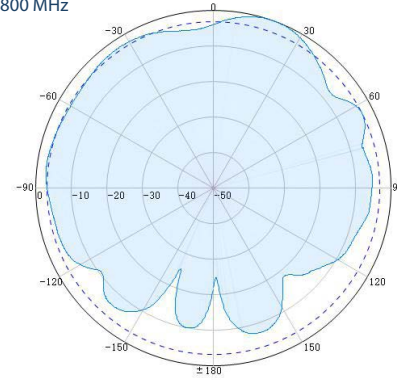
Vertical @ 2170 MHz



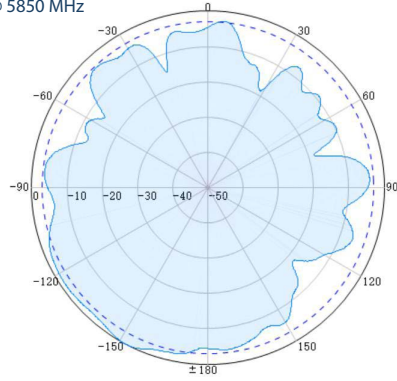
Horizontal @ 3800 MHz



Vertical @ 3800 MHz



Horizontal @ 5850 MHz



Vertical @ 5850 MHz

